

6562618

Clone Name	Immunized Animal	Antigen	Isotype	Crossreactivity		Reactivity to Tissues from Arteriosclerotic Lesions in WHHL rabbit	Activity of Inhibiting the Binding of 293 Cells
				Human	Mouse		
A4.3	human antibody-producing mouse	human CTGF	G2 · κ	OOO	OOO	OOO	O
A11.1	human antibody-producing mouse	human CTGF	G2 · κ	OOO	OOO	OOO	O
A15.1	human antibody-producing mouse	human CTGF	G2 · κ	OOO	OOO	OOO	O
A29.6	human antibody-producing mouse	human CTGF	G2 · κ	OOO	OOO	OOO	O
B13.7	human antibody-producing mouse	human CTGF	G2 · κ	OOO	OOO	OOO	X
B22.2	human antibody-producing mouse	human CTGF	G2 · κ	OOO	OOO	OOO	X
B29.6	human antibody-producing mouse	human CTGF	G2 · κ	OOO	OOO	OOO	X
B35.1	human antibody-producing mouse	human CTGF	G2 · κ	OOO	OOO	OOO	O
C2.1	human antibody-producing mouse	human CTGF	G2 · κ	OOO	OOO	OOO	X
C26.11	human antibody-producing mouse	human CTGF	G2 · κ	OOO	OOO	OOO	O
C59.1	human antibody-producing mouse	human CTGF	G2 · κ	OOO	OOO	OOO	X
C114.4	human antibody-producing mouse	human CTGF	G2 · κ	OOO	OOO	OOO	O
8-64-6	normal mouse	human CTGF	G1 · κ	OOO	OOO	OOO	O
8-86-2	normal mouse	human CTGF	G1 · κ	OOO	OOO	OOO	O
8-97-3	normal mouse	human CTGF	G1 · κ	OOO	OOO	OOO	X
8-149-3	normal mouse	human CTGF	G1 · κ	OOO	OOO	OOO	X
15-38-1	normal mouse	human CTGF	G1 · κ	OOO	OOO	OOO	O
13-51-2	normal rat	mouse CTGF		XXX	OOO	OOO	O
17-132	normal rat	mouse CTGF		OOO	OOO	OOO	O
23-96	normal rat	mouse CTGF		XXX	OOO	OOO	X
24-53	normal rat	mouse CTGF		OOO	OOO	OOO	X
24-67	normal rat	mouse CTGF		OOO	OOO	OOO	X
25-91	normal rat	mouse CTGF		OOO	OOO	OOO	X
25-101	normal rat	mouse CTGF		OOO	OOO	OOO	X
25-256	normal rat	mouse CTGF		OOO	OOO	OOO	X
25-338	normal rat	mouse CTGF		OOO	OOO	OOO	X
25-410	normal rat	mouse CTGF		OOO	OOO	OOO	X
25-463	normal rat	mouse CTGF		OOO	OOO	OOO	X
2-228-1	normal hamster	mouse CTGF		OOO	OOO	OOO	O

Fig. 2

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Clone name	Immunized Animal	Antigen	Isotype	Crossreactivity			Epitope Mapping	Activity of Inhibiting the Binding of NRK Cells	Activity of Inhibiting the Proliferation of NRK Cells
				Human CTGF	Mouse CTGF	Rat CTGF			
A4.3	human antibody-producing mouse	human CTGF	IgG2/κ	OOΔ	OOΔ	OOX	A	X	O
A11.1	human antibody-producing mouse	human CTGF	IgG2/κ	OOO	OOΔ	OA X	(B)		
A15.1	human antibody-producing mouse	human CTGF	IgG2/κ	OOΔ	OX X	XX X	B		O
A29.6	human antibody-producing mouse	human CTGF	IgG2/κ	OOO	OOO	OA X	B	X	O
B13.7	human antibody-producing mouse	human CTGF	IgG2/κ	OOΔ	OOX	OX X	B		O
B22.2	human antibody-producing mouse	human CTGF	IgG2/κ	OOΔ	OOΔ	OOΔ	-	X	O
B29.6	human antibody-producing mouse	human CTGF	IgG2/κ	OOΔ	OOΔ	OOX	-		O
B35.1	human antibody-producing mouse	human CTGF	IgG2/κ	OOΔ	OOX	OX X	B/C	O	O
C26.11	human antibody-producing mouse	human CTGF	IgG2/κ	OOΔ	OOX	OX X	B/C		O
C59.1	human antibody-producing mouse	human CTGF	IgG2/κ	OOX	OOX	OA X	(D)	O	O
C114.4	human antibody-producing mouse	human CTGF	IgG2/κ	OOX	OOX	OA X	D	O	O
M32.2	human antibody-producing mouse	human CTGF	IgG2/κ	OOΔ	OA X	Δ X X	A/B/C		O
M33.3	human antibody-producing mouse	human CTGF	IgG2/κ	OOΔ	OOΔ	OOΔ	A/B		O
M84.4	human antibody-producing mouse	human CTGF	IgG2/κ	OOΔ	OA X	Δ X X	A/B/C	X	O
M107.2	human antibody-producing mouse	human CTGF	IgG2/κ	OOΔ	OOΔ	OA X	B		O
M122	human antibody-producing mouse	human CTGF	IgG2/κ				D		O
M124.6	human antibody-producing mouse	human CTGF	IgG2/κ	OOΔ	OOΔ	OOΔ	B		O
M194.2	human antibody-producing mouse	human CTGF	IgG2/κ	OOΔ	OOΔ	OA X	A/B	X	O
M244	human antibody-producing mouse	human CTGF	IgG2/κ				B		O
M255	human antibody-producing mouse	human CTGF	IgG2/κ				D		O
M268.1	human antibody-producing mouse	human CTGF	IgG2/κ	OOX	OOΔ	OOX	B		O
M288.5	human antibody-producing mouse	human CTGF	IgG2/κ	OX X	OA X	OX X	A/B		O
M291.2	human antibody-producing mouse	human CTGF	IgG2/κ	OOX	OA X	OX X	D		O
M295.2	human antibody-producing mouse	human CTGF	IgG2/κ	OOO	OOO	OOΔ	B	X	O
M315	human antibody-producing mouse	human CTGF	IgG2/κ				B/C	O	O
M320.2	human antibody-producing mouse	human CTGF	IgG2/κ				B	X	O
N45.2	human antibody-producing mouse	human CTGF	IgG2/κ	OOΔ	OOX	OA X	A/B	X	O
N50.1	human antibody-producing mouse	human CTGF	IgG2/κ	OOX	OOX	OA X	A/B		O
N60.1	human antibody-producing mouse	human CTGF	IgG2/κ	OOΔ	OOX	OA X	B/C	X	O

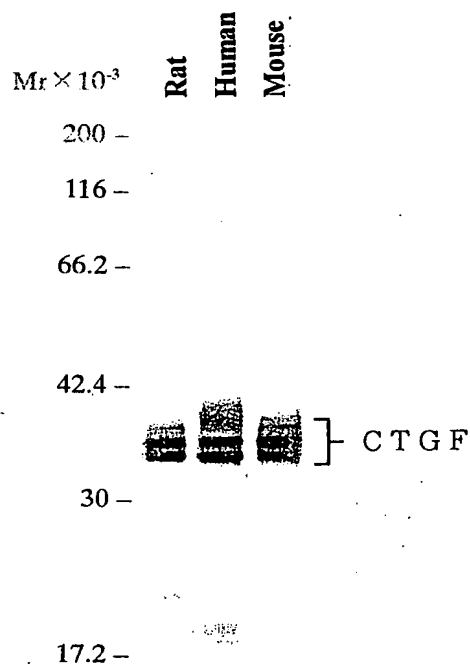
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APPROVED	O.G. FIG. <i>None</i>	
BY	CLASS	SUBCLASS
DRAFTSMAN	435	326

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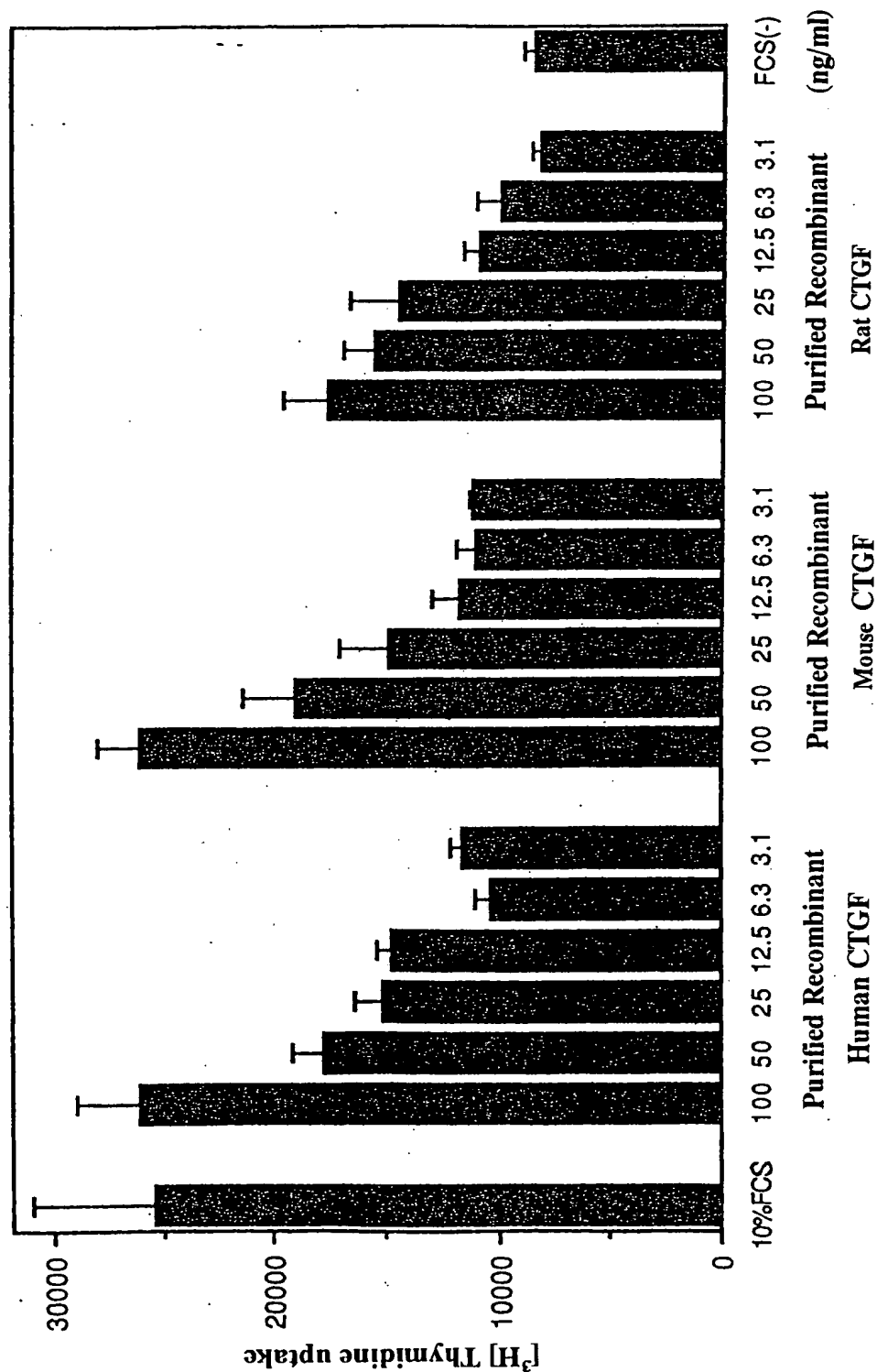
Fig. 3



002150" 2E2B550

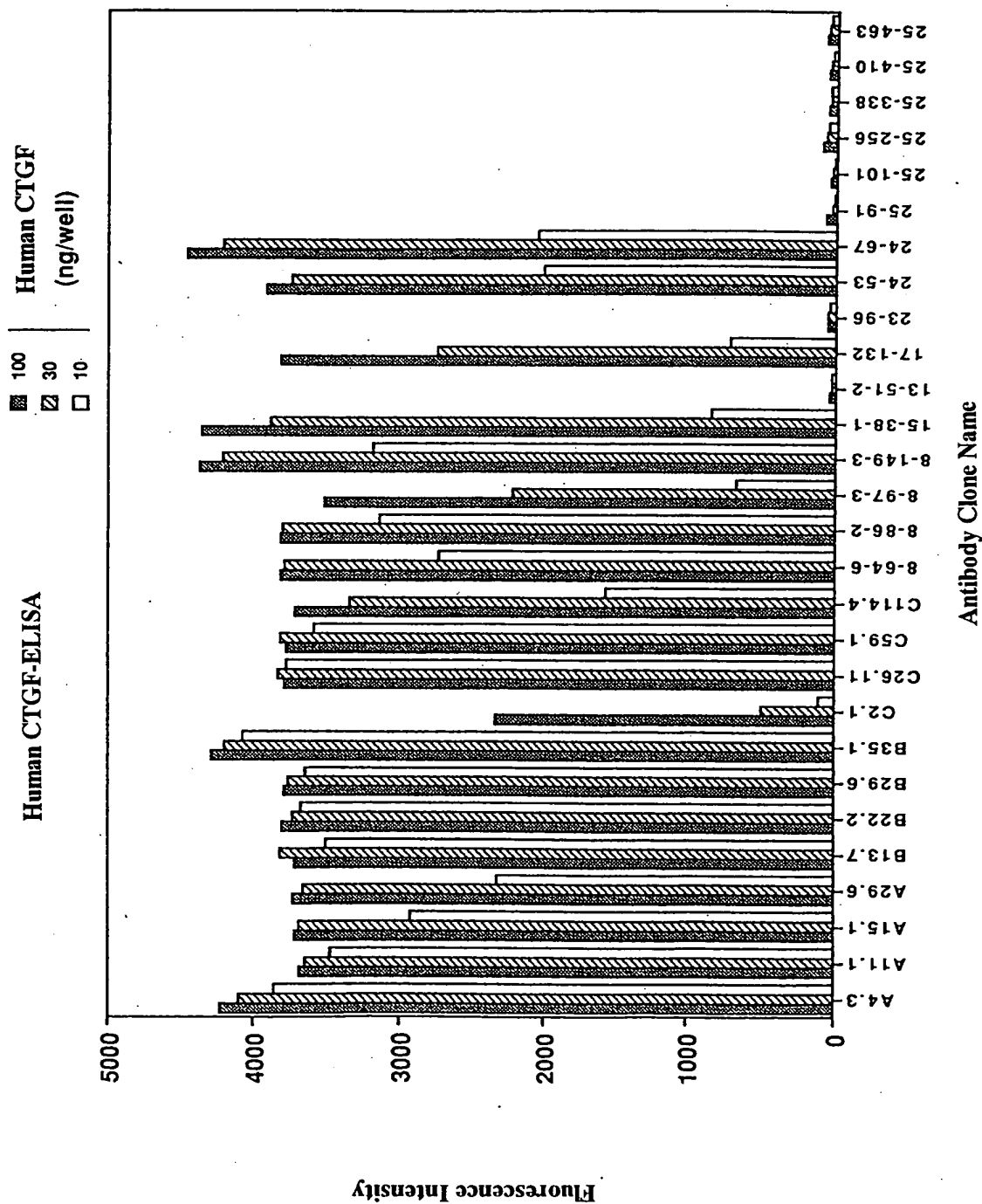
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Fig. 4



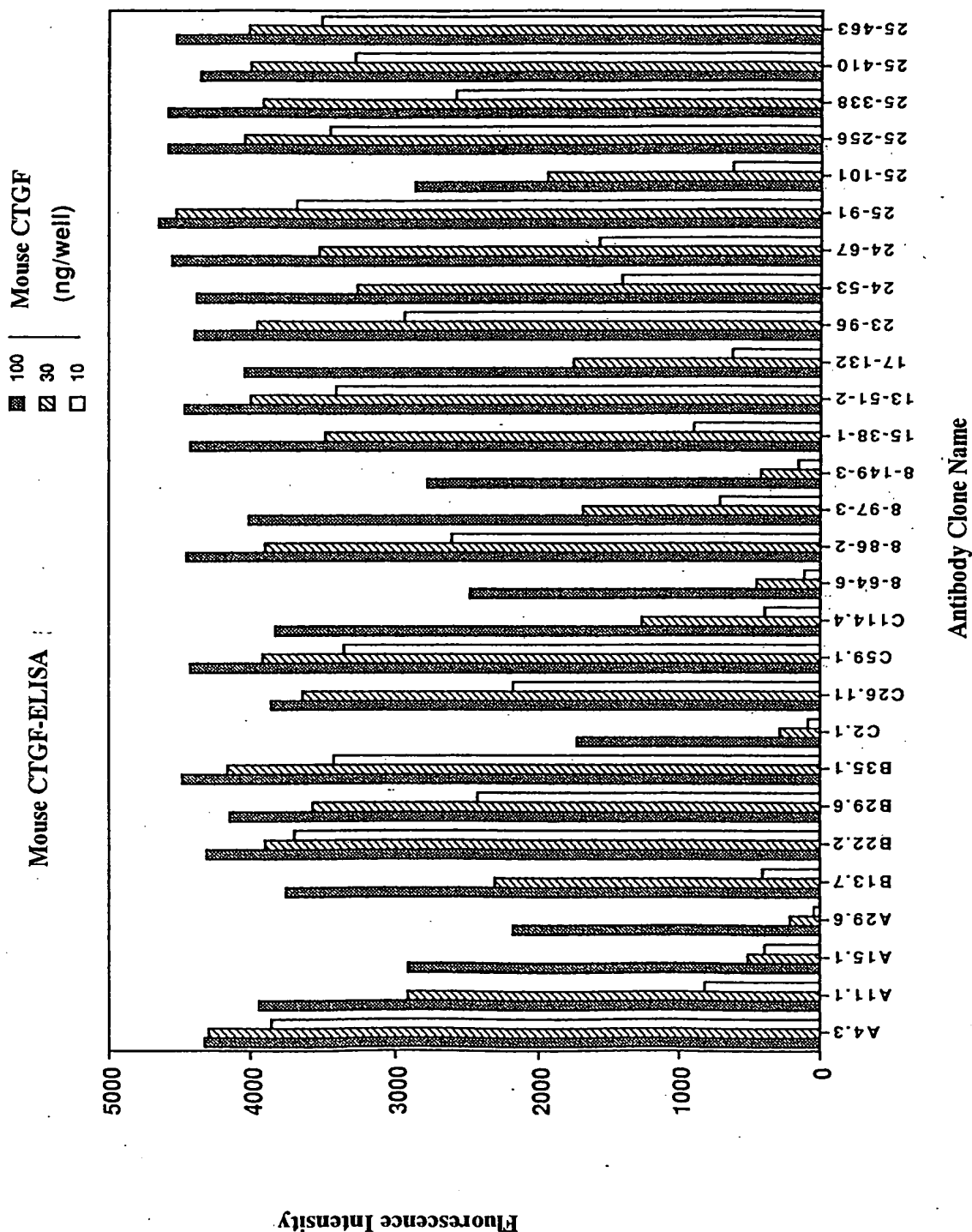
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Fig. 5



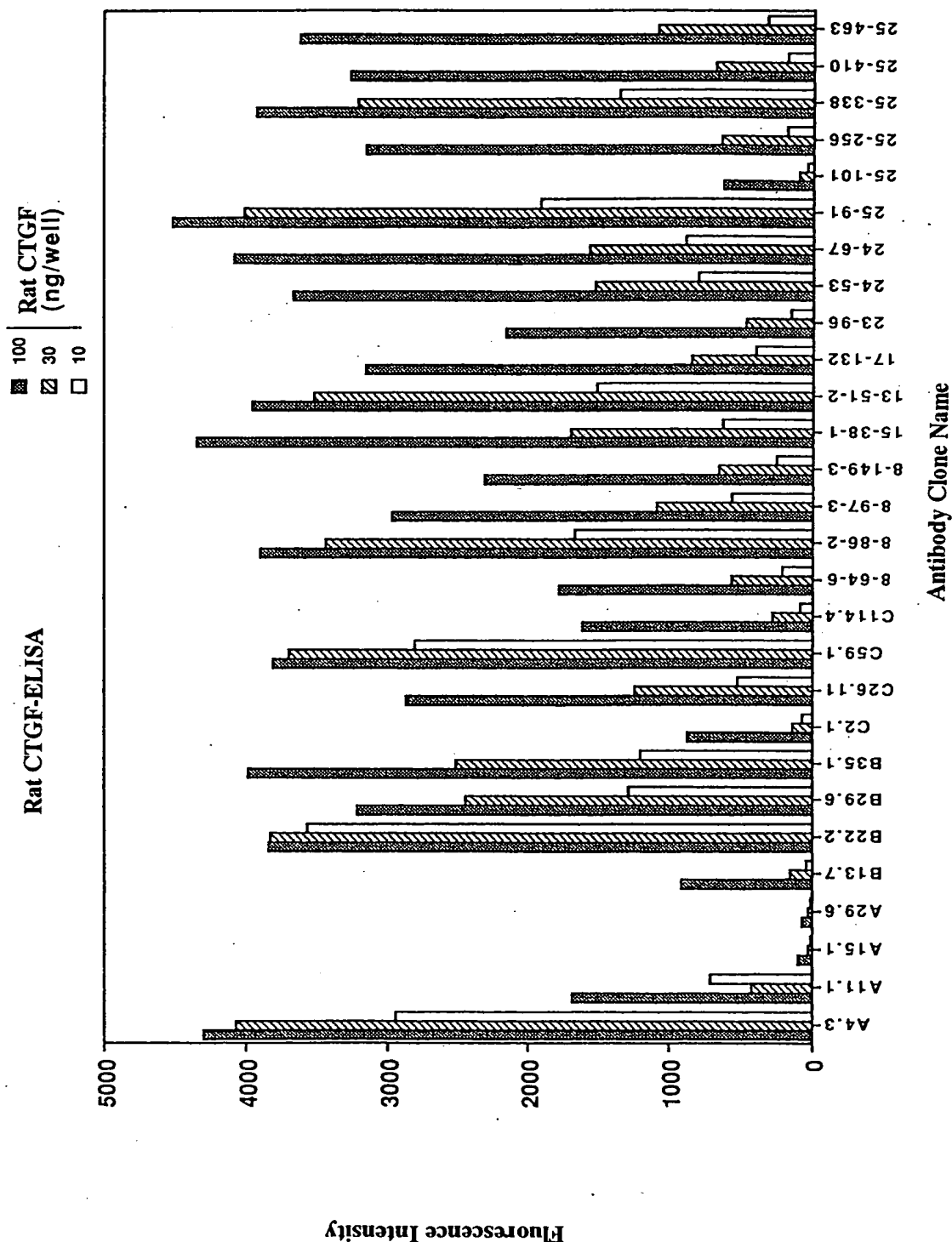
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Fig. 6



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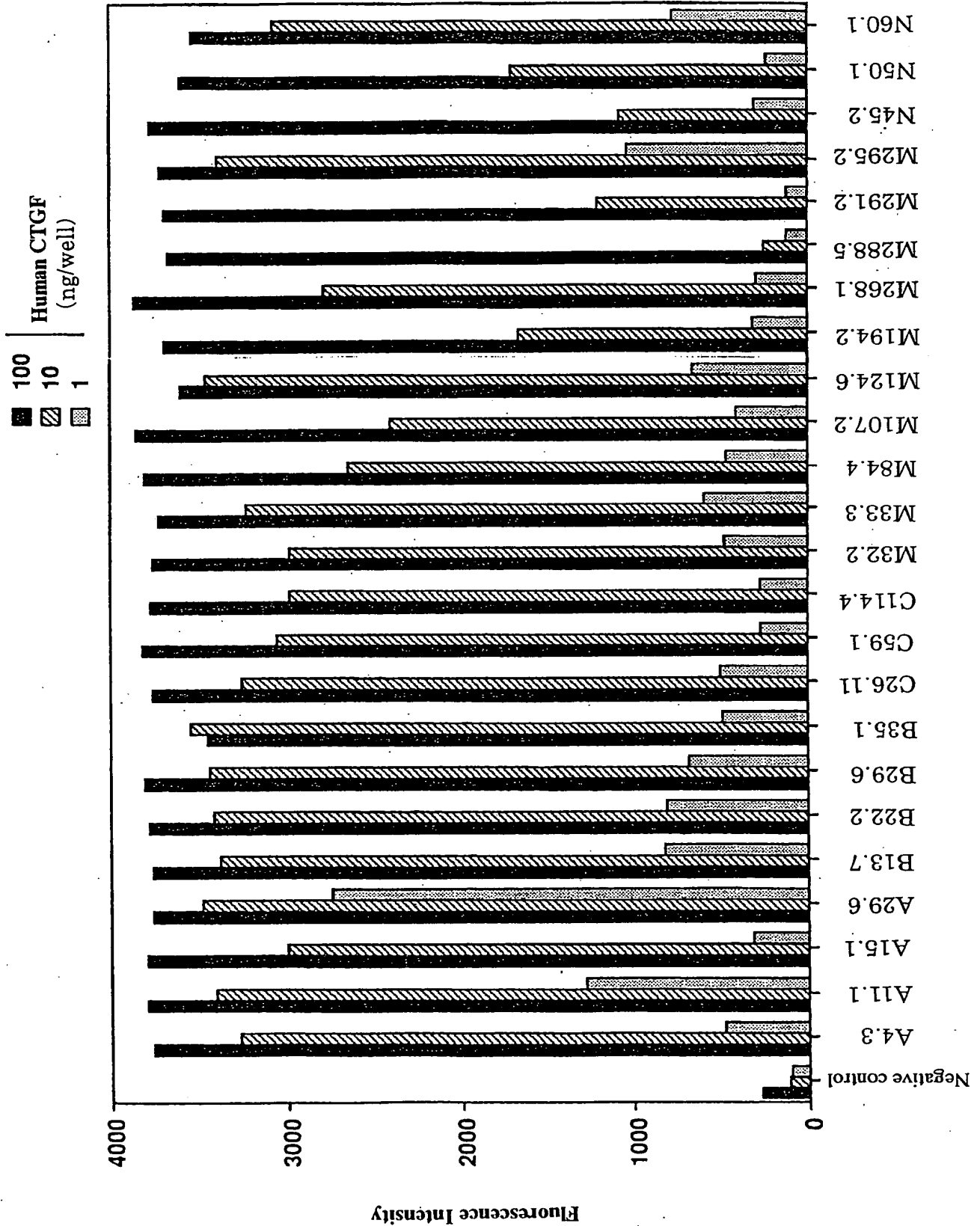
Fig. 7



008760" 43229560

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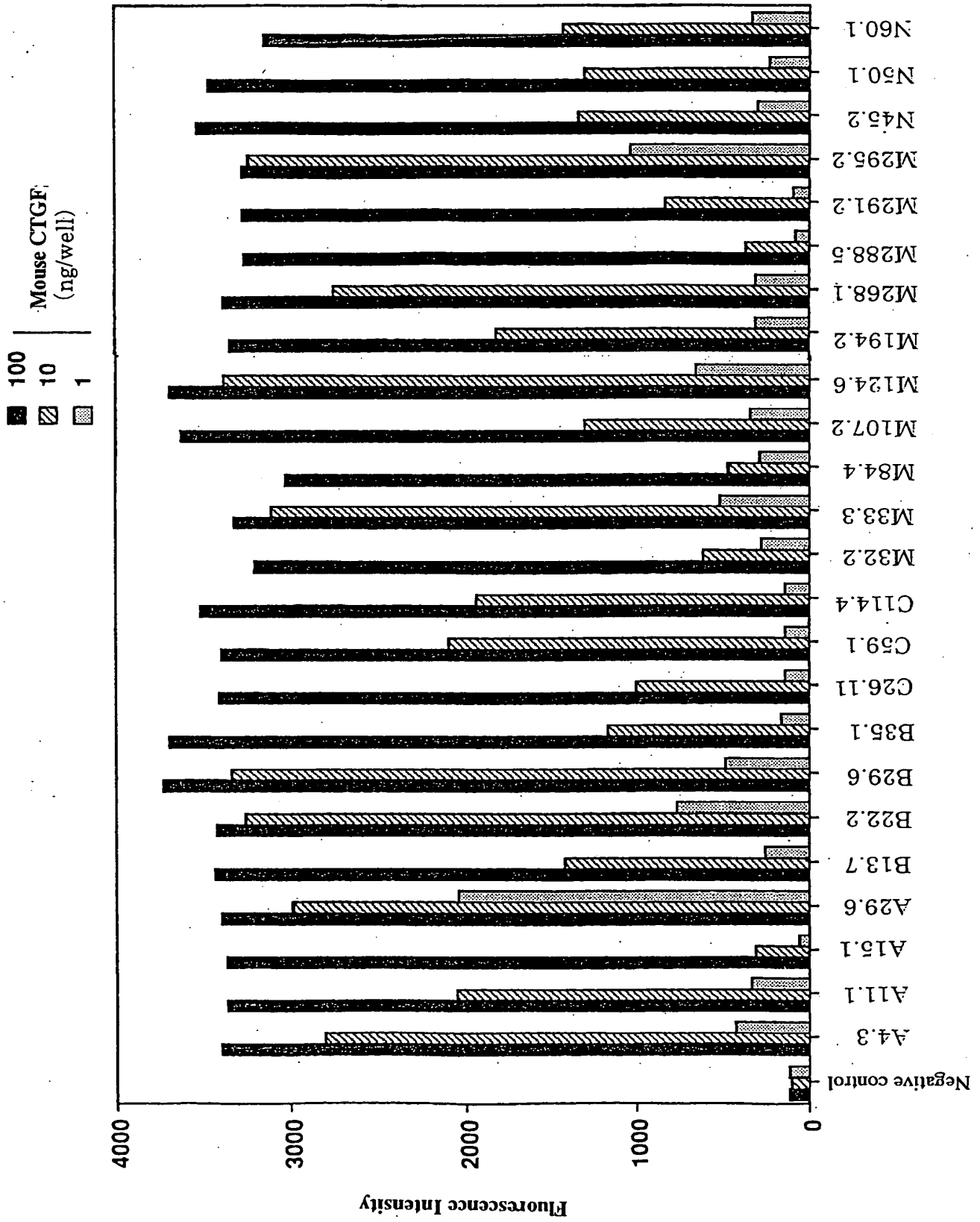
Fig. 8



009160-4323360

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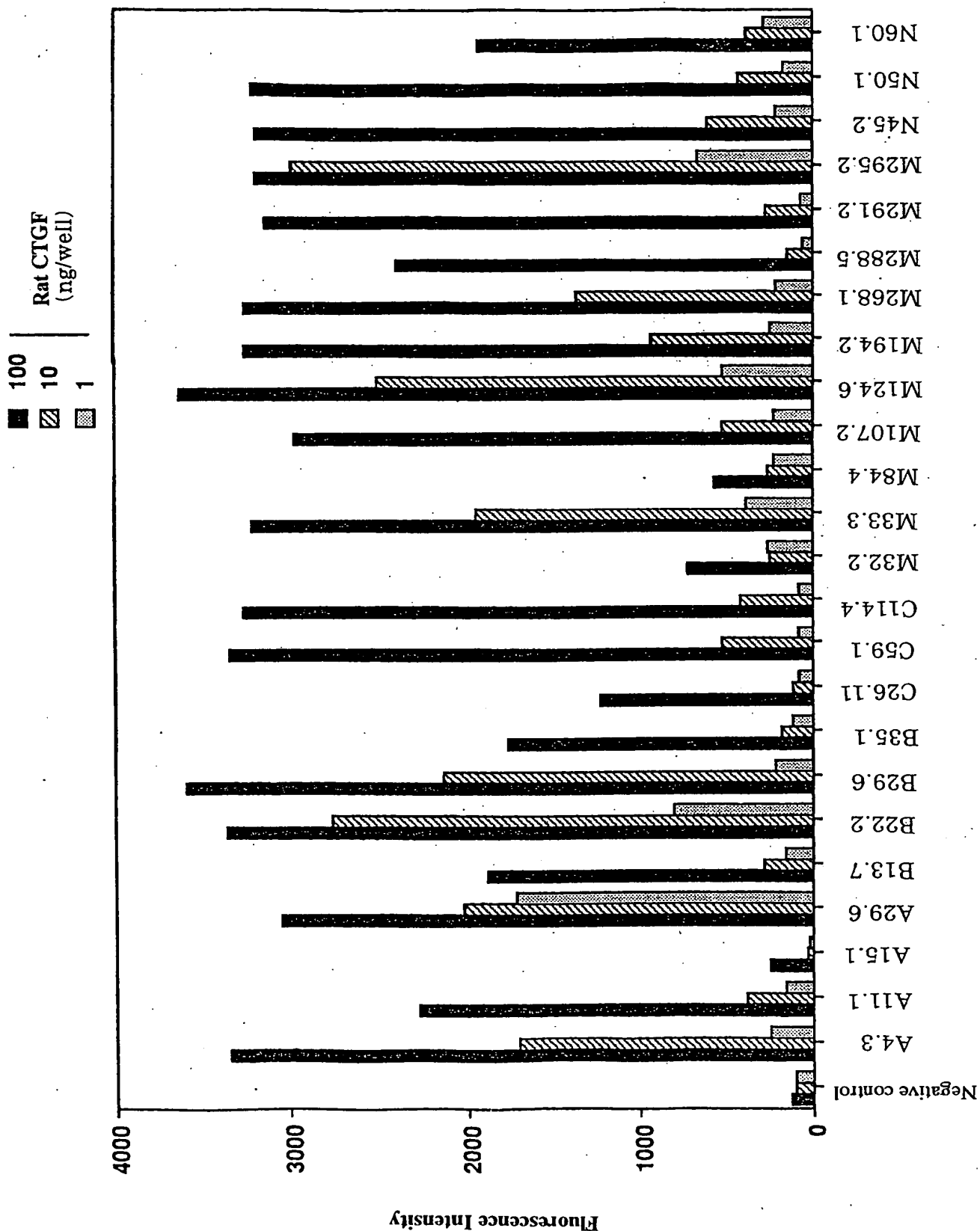
Fig. 9



008150" / EE23560

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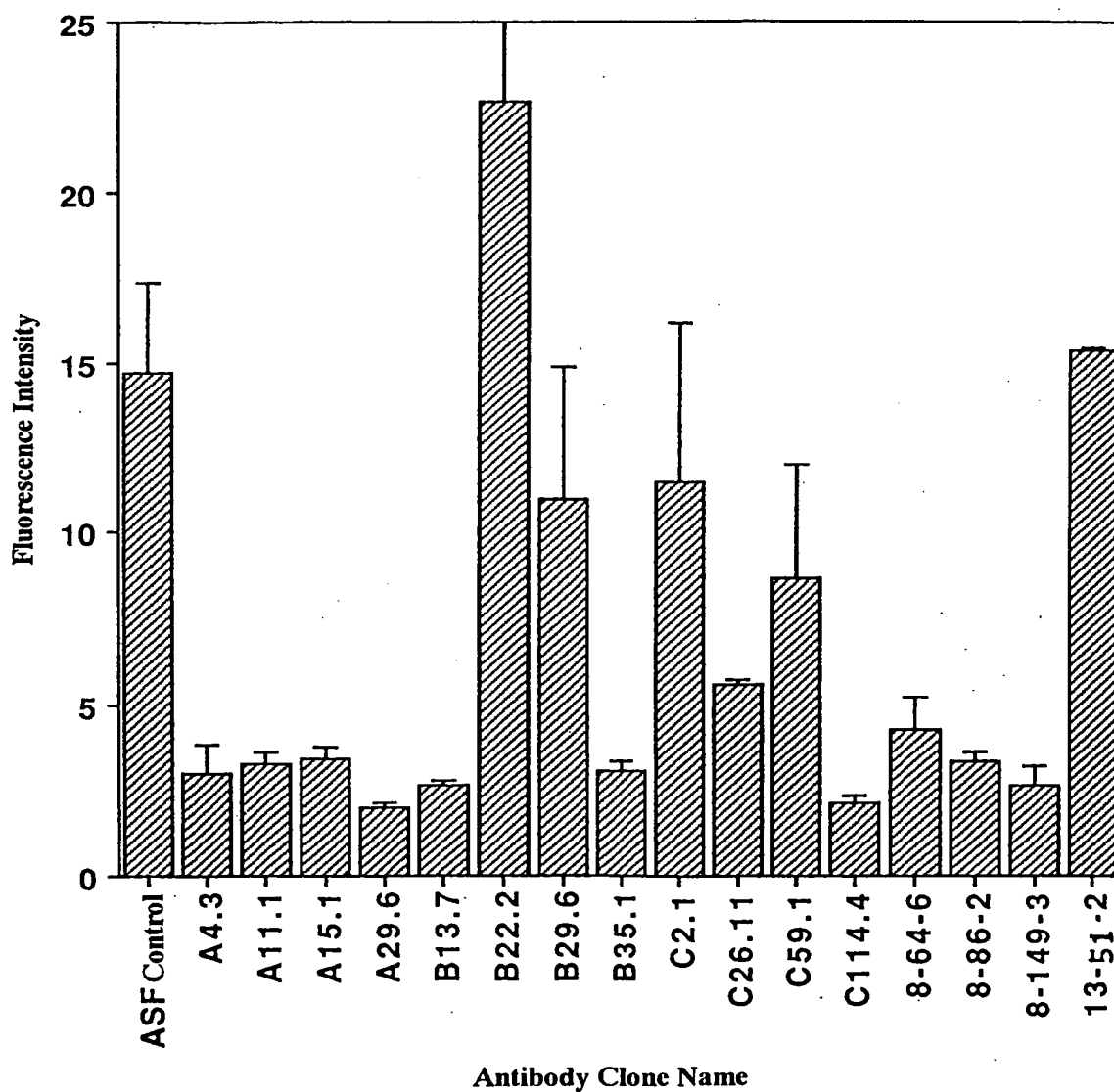
Fig. 10



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1 1 / 2 5

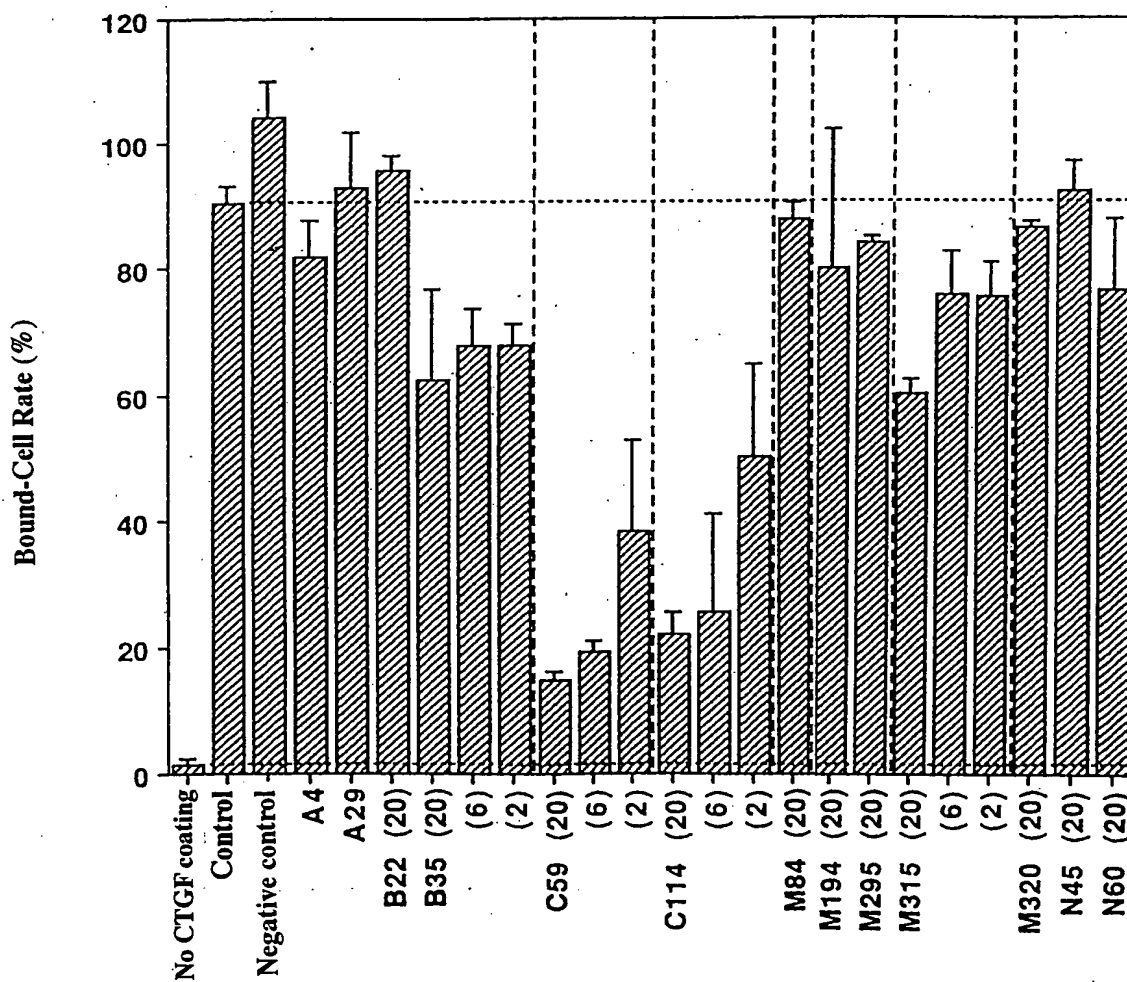
Fig. 11



008160 11228560

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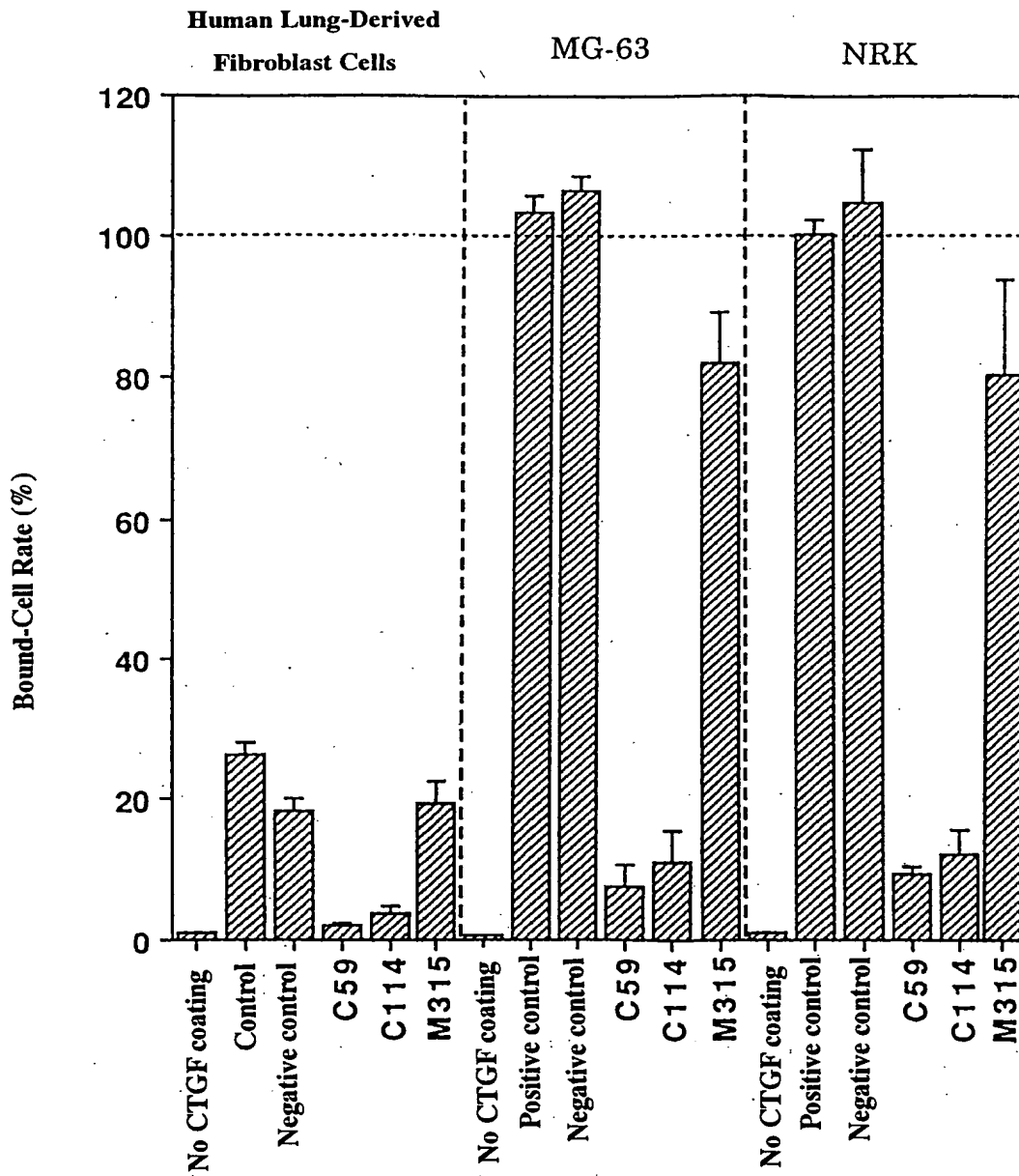
Fig. 12



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Fig. 13



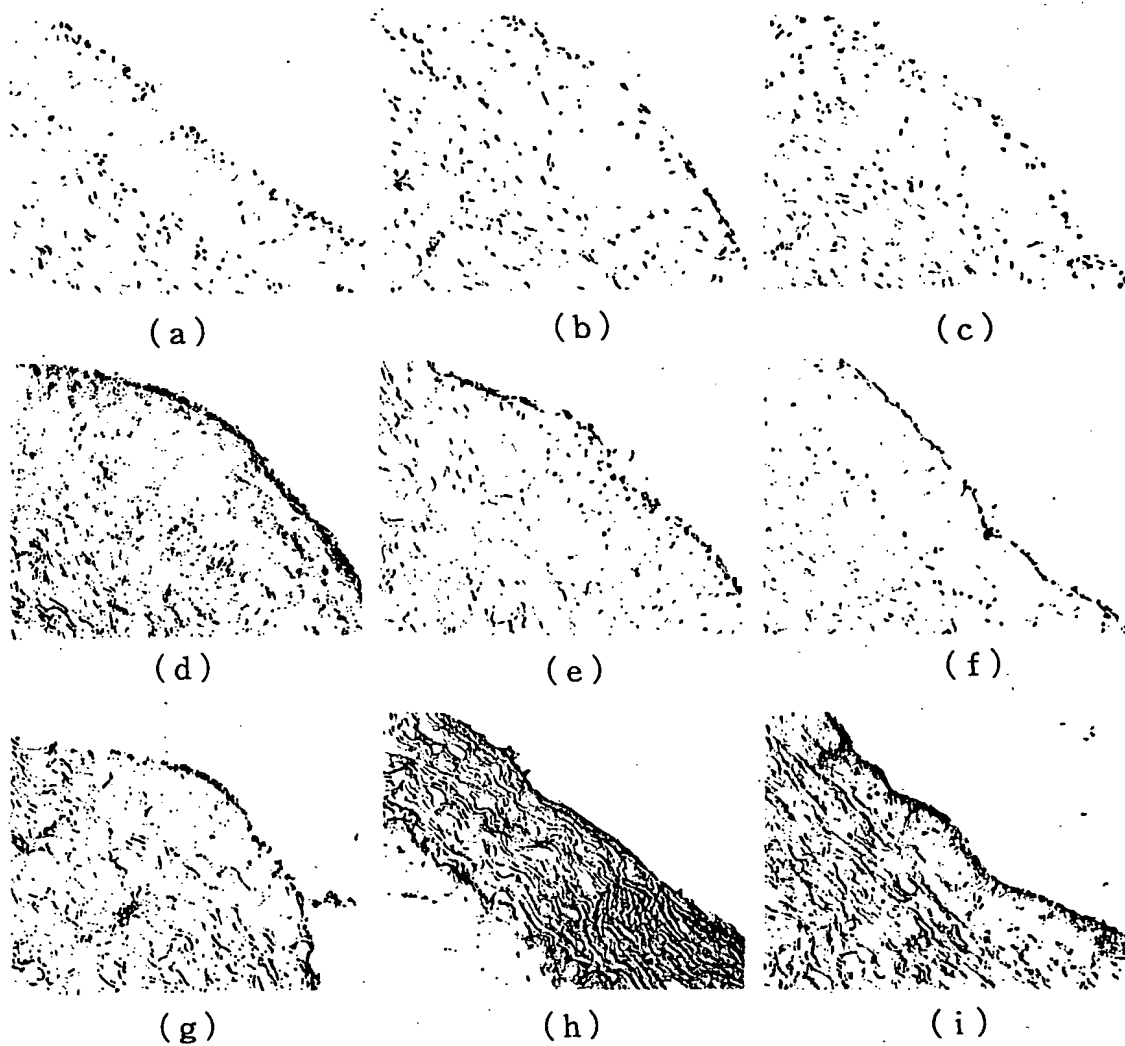
008160" / EE28560

APPROVED	O. G. FIG.	None
BY	CLASS	SUBCLASS
DRAFTSMAN	435	3261

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Fig. 14

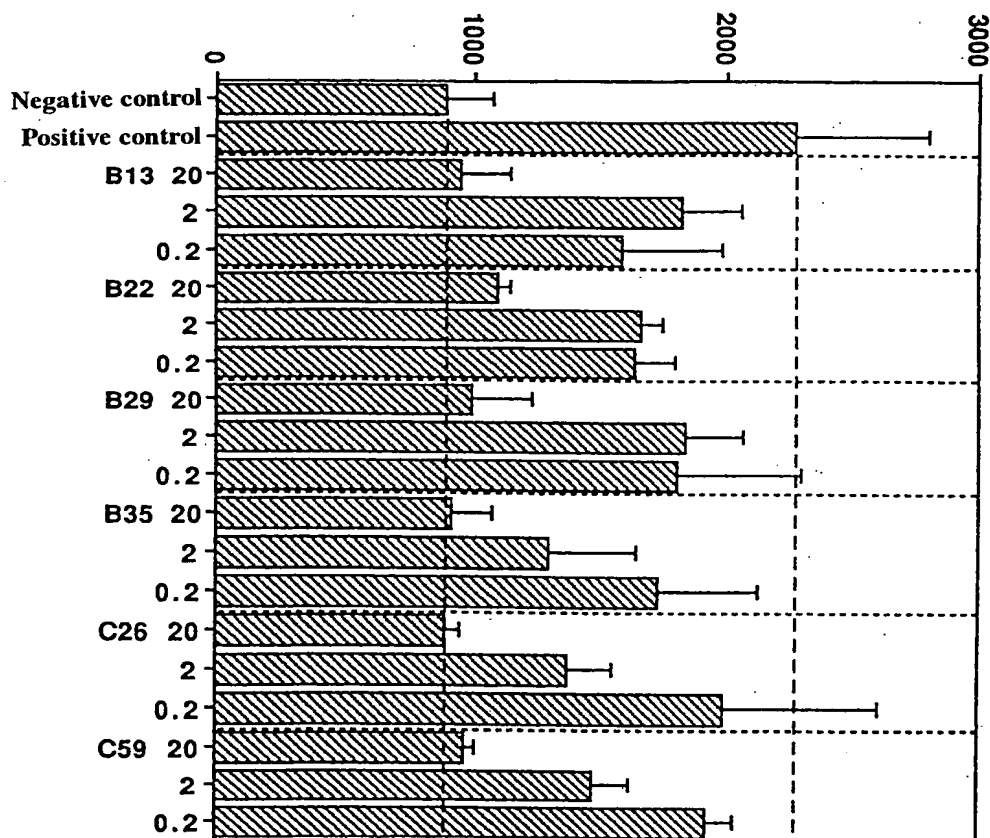


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Fig. 15

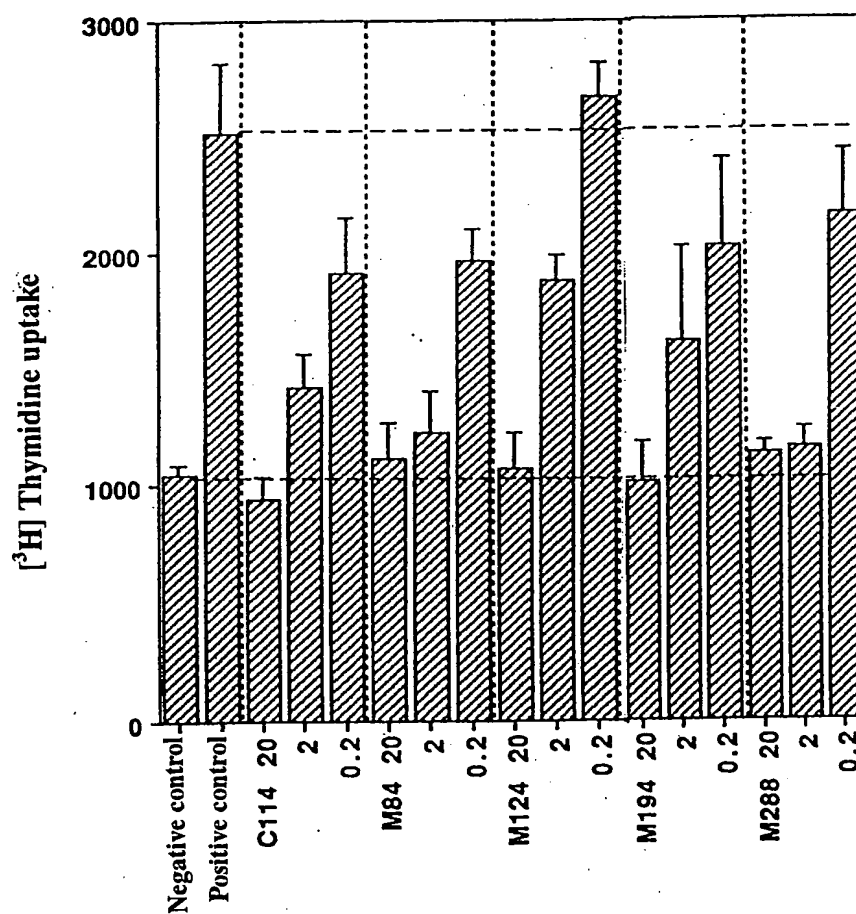
[³H] Thymidine uptake



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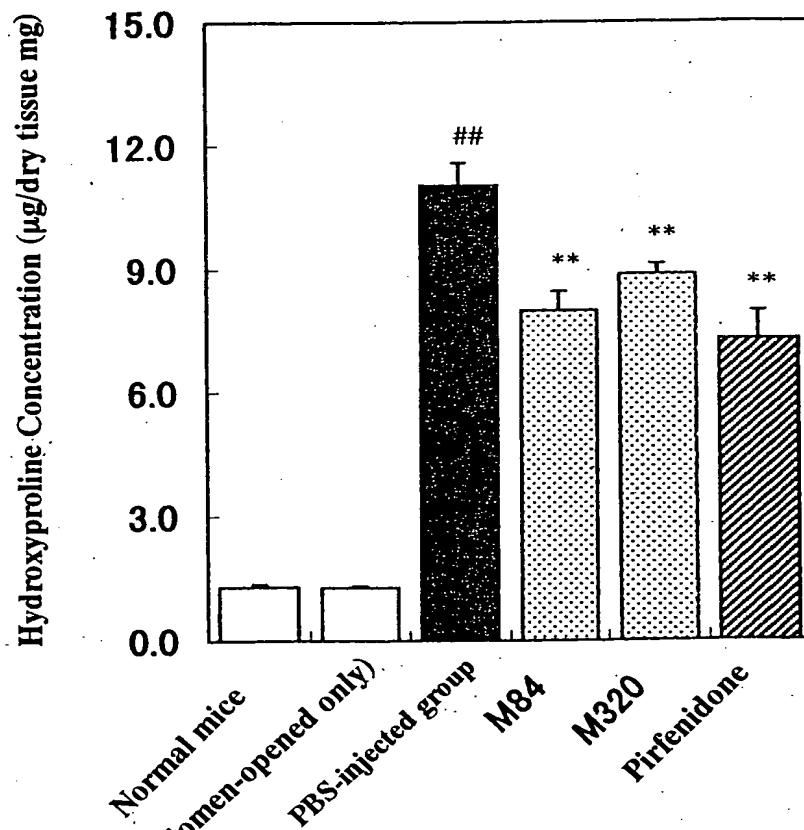
Fig. 16



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Fig. 17

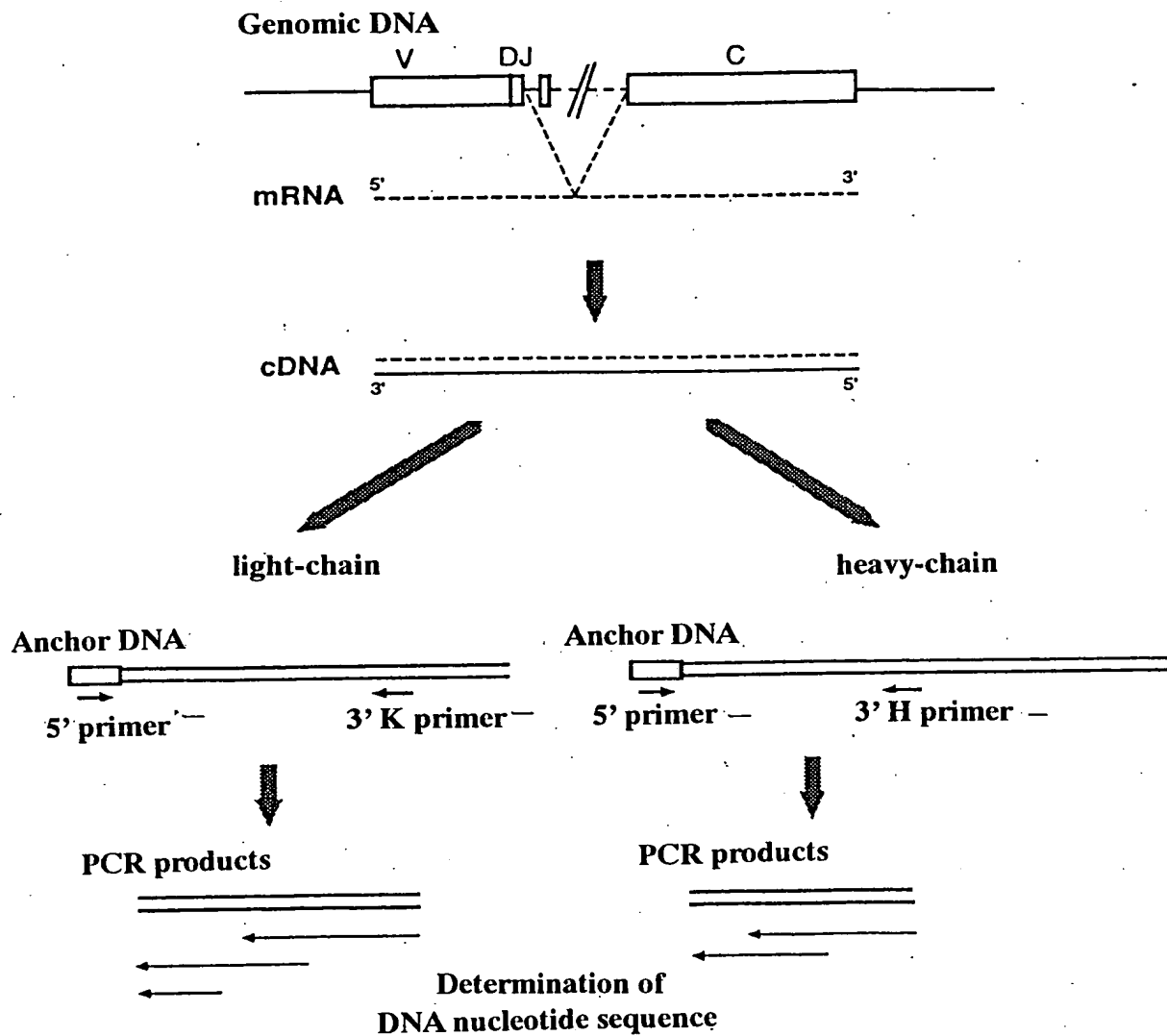

$p < 0.01$ vs Normal mice (abdomen-opened only)

** $p < 0.01$ vs PBS-injected group (Student t-test)

Normal mice (abdomen-opened only)
PBS-injected group
M84
M320
Pirfenidone

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Fig. 18



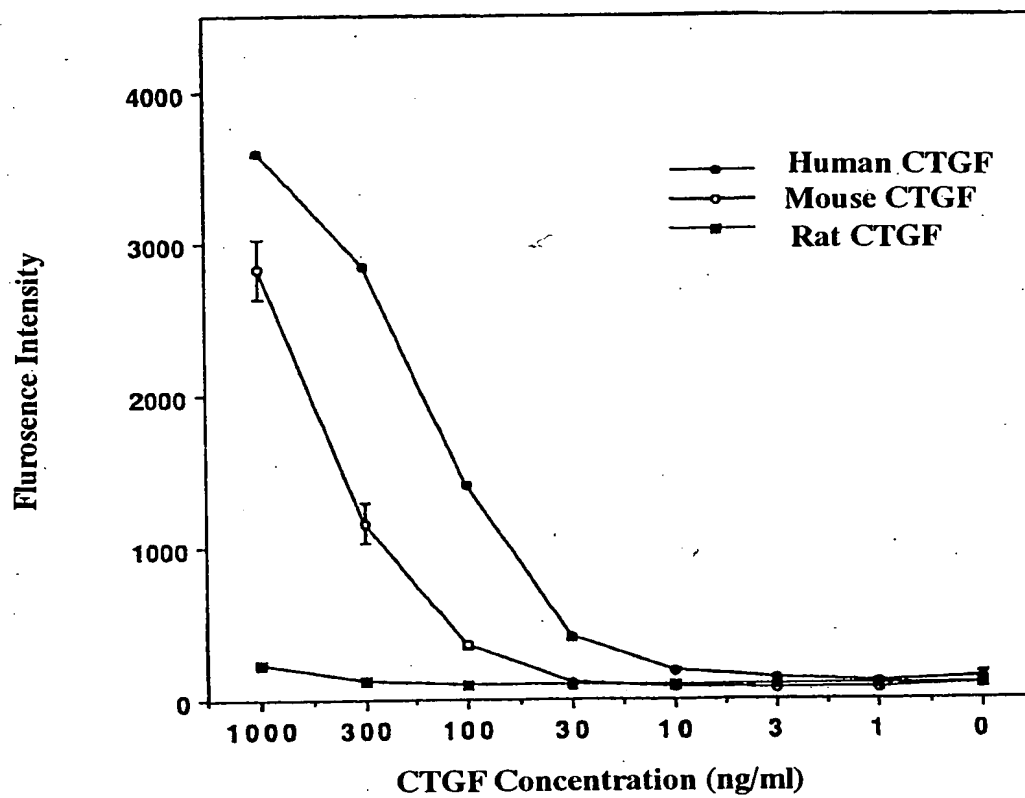
09582337-091800

APPROVED	O.G. FIG. <i>None</i>
BY	CLASS SUBCLASS
DRAFTSMAN	435 326

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Fig. 19

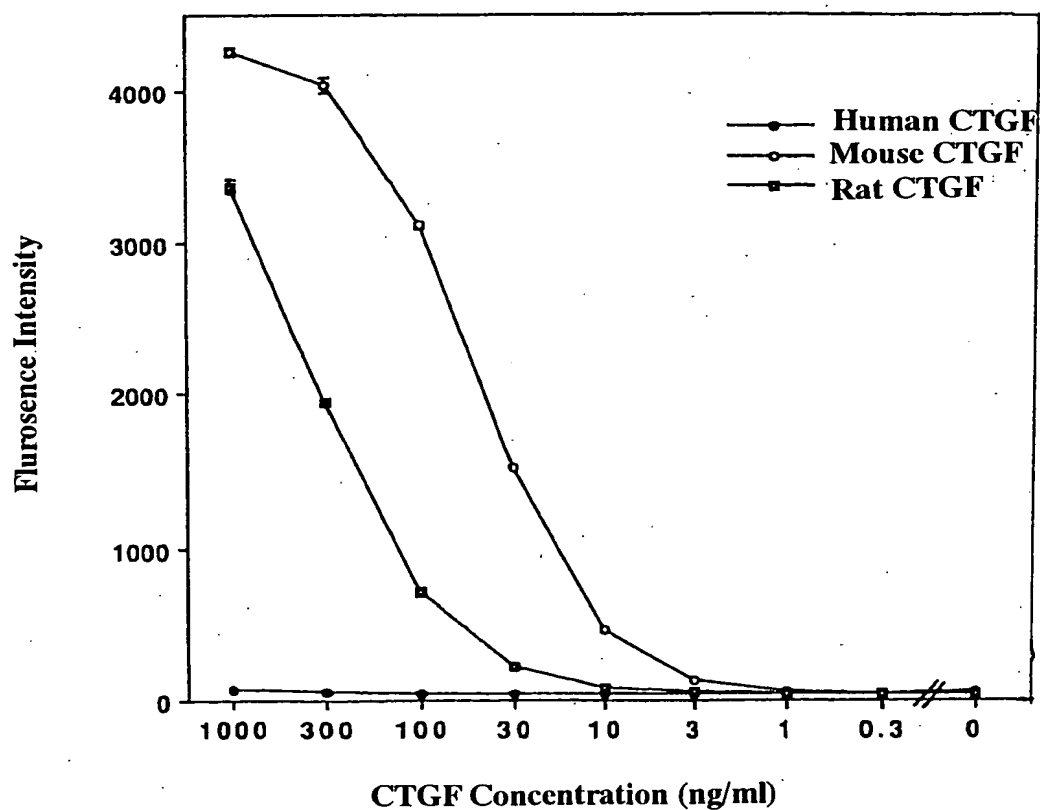


APPROVED	O.G. FIG. <i>None</i>	
BY	CLASS	SUBCLASS
DRAFTSMAN	435	326

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Fig. 20



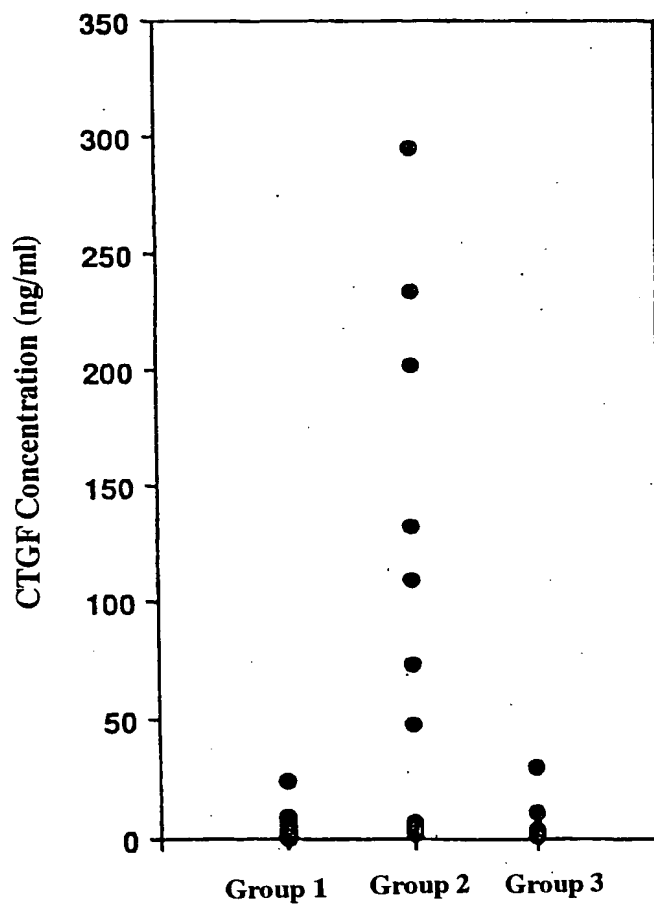
003160 2828560

APPROVED	O.G. FIG. <i>N_{max}</i>	
BY	CLASS	SUBCLASS
DRAFTSMAN	<i>1/25</i>	<i>3/8/64</i>

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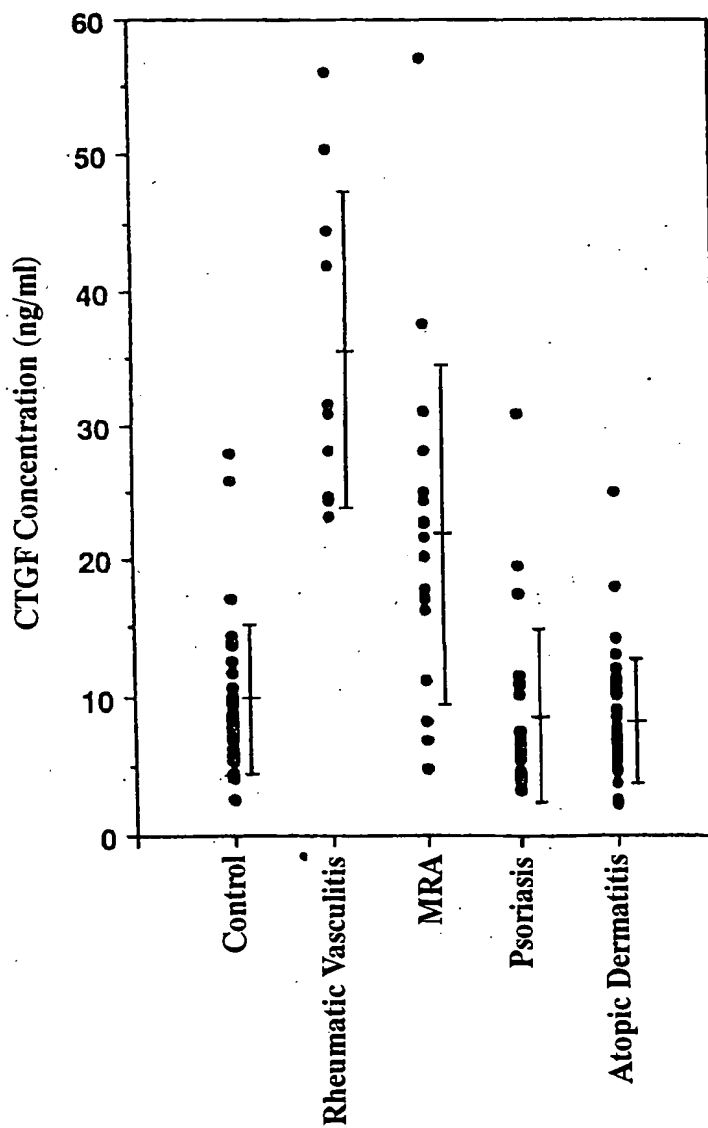
Fig. 21



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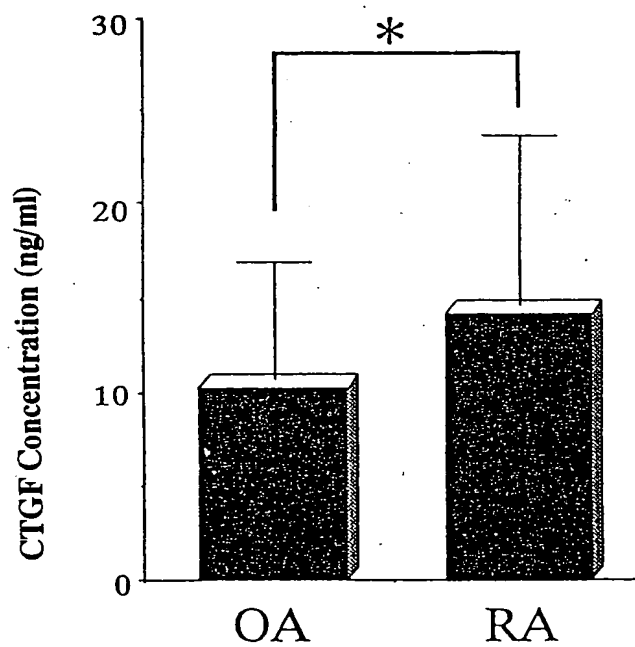
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Fig. 22



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Fig. 23


* ; $p < 0.1$

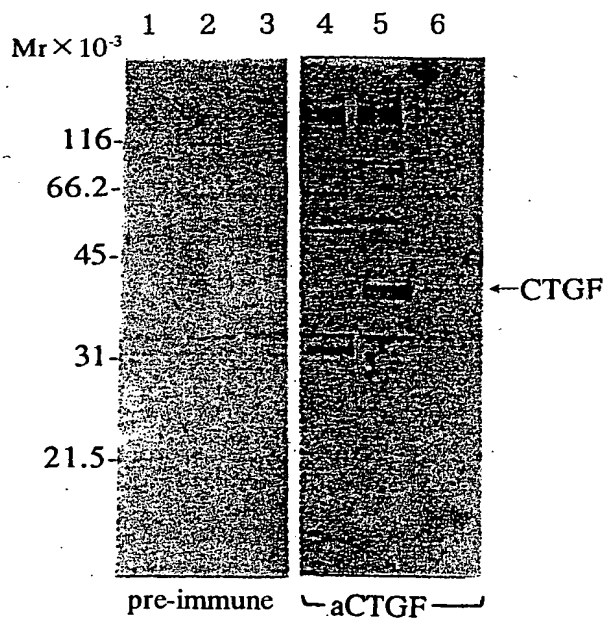
008160" 2EE28560

APPROVED	O.G. FIG. <i>None</i>	
BY	CLASS	SUBCLASS
DRAFTSMAN	53A	388.24

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Fig. 24



SDS-PAGE
15/25% concentration gradient gel
2-Mercaptoethanol (+)

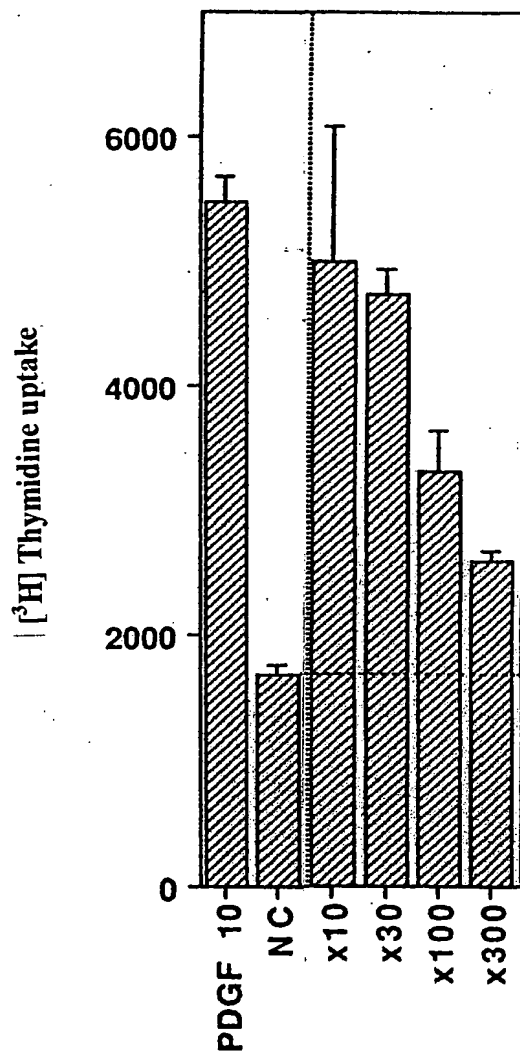
008150" / 091800

APPROVED	O. G. FIG. No.	
CLASS	SUBCLASS	
DRAFTSMAN	635	3864

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Fig. 25



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